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Support for new claims 149 and 150 may be found <u>inter alia</u> in the specification, as originally-filed, at page 5, line 34 through page 6, line 15; and page 22, line 13 through page 23, line 27. Support for new claim 151 may be found <u>inter alia</u> in the specification, as originally-filed, at page 17, lines 9-18.

Support for new claim 152 may be found inter alia in the specification, as originally-filed, at page 19, lines 26-33. Support for new claim 153 may be found inter alia in the specification, as originally-filed, at page 28, lines 1-8; and page 40, line 10 through page 41, line 1. Accordingly, applicants respectfully request that the Amendment be entered.

## Information Disclosure Statement

In accordance with their duty of disclosure under 37 C.F.R. \$1.56, applicants would like to direct the Examiner's attention the following references which are listed on the attached Form PTO-1449 (Exhibit 1) and which were previously cited in connection with the prosecution of U.S. Serial No. 08/176,412, PCT International Application No. PCT/US94/14436 and U.S. Serial No. 08/495,695 from which the subject application claims benefit under 35 U.S.C. \$120. According to 37 C.F.R. \$1.98(d), copies of patents or publications that were previously cited by, or submitted to, the Office in connection with such prior applications need not accompany the Information Disclosure Statement. Accordingly, copies of the following references are not attached to this Information Disclosure Statement:

1. U.S. Patent No. 4,839,343, issued June 13, 1989, Waeber, et al.;

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- U.S. Patent No. 5,026,685, issued June 25, 1991, Boublik,
   J.H., et al.;
- U.S. Patent No. 5,053,337, issued October 1, 1991,
   Weinshank, R., et al.;
- U.S. Patent No. 5,328,899, issued July 12, 1994, Boublik,
   J.H., et al.;
- 5. U.S. Patent No. 5,506,258, issued April 9, 1996, Christophe, B., et al.;
- 6. U.S. Patent No. 5,571,695, issued November 5, 1996, Selbie, L., et al.;
- 7. U.S. Patent No. 5,602,024, issued February 11, 1997, Gerald, C., et al.;
- 8. PCT International Application No. WO 92/00079, published January 9, 1992;
- 9. PCT International Application No. WO 93/09227, published May 13, 1993;
- 10. PCT International Application No. WO 93/24515, published December 9, 1993;
- 11. PCT International Application No. WO 94/00486, published January 6, 1994;
- 12. PCT International Application No. WO 94/22467, published October 13, 1994;

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- 13. PCT International Application No. WO 95/00161, published January 5, 1995;
- 14. PCT International Application No. WO 96/14331, published May 17, 1996;
- 15. PCT International Application No. WO 96/23809, published August 8, 1996;
- 16. PCT International Application No. WO 97/17440, published May 15, 1997;
- 17. PCT International Application No. WO 97/48406, published December 24, 1997;
- 18. PCT International Application No. WO 97/37998, published October 16, 1997;
- 19. Canadian Patent Application No. 2 037 433, published October 1, 1991;
- 20. Canadian Patent Application No. 2 134 428, published October 26, 1994;
- 21. Japanese Patent Application No. 6 116 284, published April 26, 1994;
- 22. European Patent Application No. 0 355 793, published February 28, 1990;
- 23. European Patent Application No. 0 355 794, published February 28, 1990;

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- 24. European Patent Application No. 0 356,021, published February 28, 1990;
- 25. Bard, J. A., et al., "Cloning and Functional Expression of a Human Y4 Subtype Receptor For Pancreatic Polypeptide, Neuropeptide Y, and Peptide YY," J. Biol. Chem. (1995) 270(45): 26762-26765;
- 26. Doughty, M. B., et al. "Benextramine-Neuropeptide Y Receptor Interactions: Contribution of the Benzylic Moieties to [3H] Neuropeptide Y Displacement Activity," J. Med. Chem. (1993) 36(2): 272-279;
- 27. Gehlert, D.R., "Subtypes of Receptors for Neuropeptide Y:

  Implications for the Targeting of Therapeutics," Life
  Science (1994) 55(8): 551-562;
- 28. George, S.T., et al., "High-Efficiency Expression of Mammalian β-Adrenergic Receptor in Baculovirus-Infected Insect Cells," <u>Biochemical and Biophysical Research Communications</u> (1989) 163(3): 1265-1269;
- 29. Gerald, C., et al., "A Receptor Subtype Involved in Neuropeptide-Y-Induced Food Intake," <u>Nature</u> (1996) 382: 168-171;
- 30. Gilbert, W., et al., "Characterization of Specific Pancreatic Polypeptide Receptors on Basolateral Membranes of the Canine Small Intestine," PNAS (1988) 85: 4745-4749;
- 31. Goadsby, P. J. and Edvinsson, L., "Examination of the Involvement of Neuropeptide Y (NPY) in Cerebral Autoregulation Using the Novel NPY Antagonist PP56,"

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Neuropeptides (1993), 24(1): 27-33;

- 32. Herzog, et al. "Cloned Human Neuropeptide Y Receptor Couples to Two Different Second Messenger Systems," PNAS (1992) 89(13): 5794-5798;
- 33. Hu, Y., et al., "Identification of a Novel Hypothalamic Neuropeptide Y Receptor Associated With Feeding Behavior,"

  <u>Journal of Biological Chemistry</u> (1996) **271(42)**: 26315-26319;
- 34. Jorgensen, J. Ch., et al., "Structure-Function Studies on Neuropeptide Y and Pancreatic Polypeptide-Evidence for Two PP-Fold Receptors in Vas Deferens," <u>Eur. J. Pharm.</u> (1990) **186**: 105-114;
- 35. Kotz, C. M., et al., "The Effect of Norbinaltorphimine, β-Funaltrexamine and Naltrindole on NPY-Induced Feeding," <u>Brain Research</u> (1993) **631:** 325-328;
- 36. Krause, J., et al., "Neuropeptide Y1 Subtype Pharmacology of a Recombinantly Expressed Neuropeptide Receptor," Mol. Pharm. (1992) 41: 817-821;
- 37. Larhammar, et al., "Cloning and Functional Expression of a Human Neuropeptide Y/Peptide YY Receptor of the Y1 Type,"

  The Journal of Biological Chemistry (1992) 267(16): 10935-10938;
- 38. Leibowitz, S. F., et al., "Blockade of Natural and Neuropeptide Y-Induced Carbohydrate Feeding By a Receptor Antagonist PYX-2," NeuroReport (1992) 3(11): 1023-1026;
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Biochemical Analysis of Pancreatic Polypeptide-Like Peptides with Special Reference to Presence of Neuropeptide Y in Central and Peripheral Neurons," The Journal of Neuroscience (1984) 4(9): 2376-2386;

- 40. Patent Abstracts of Japan (1992) 16(265): Abstract No. C-0951, corresponding to Japanese Patent Application No. 4 063 594, published February 28, 1992;
- 41. Schwartz, T. W., et al., "Receptors on Phaechromocytoma Cells For Two Members of the PP-Fold Family-NPY and PP," FEBS Letters (1987) 225(1): 209-214;
- 42. Vander, A. J., et al., <u>Human Physiology</u>, McGraw-Hill Publishing Co., (1990) pages 207-210;
- 43. Wahlestedt, C., et al., "Neuropeptide Y-Related Peptides and Their Receptors- Are the Receptors Potential Therapeutic Drug Targets?" Annu. Rev. Pharmacol. Toxicol. (1993) 32: 309-352;
- 44. Wahlestedt, C., et al., "Identification of Cultured Cells Selectively Expressing Y1-, Y2-, or Y3-Type Receptors for Neuropeptide Y/Peptide YY," <u>Life Sciences</u> (1991) **50:** PL7-PL12;
- 45. Wahlestedt, C., et al., "Neuropeptide Y Receptor Subtypes, Y1 and Y2," Annals of the New York Academy of Sciences (1990) 611: 7-26;
- 46. Weinberg, D. H., et al., "Cloning and Expression of a Novel Neuropeptide Y Receptor," <u>J. Biol. Chem.</u> (1996) **271(28):** 16435-16438; and

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47. Whitcomb, D. C., et al., "Characterization of Saturable Binding Sites For Circulating Pancreatic Polypeptide in Rat Brain," Am. J. Physiol. (1990) 259: G687-G691.

The subject application is a continuation application of the US National Stage application corresponding to PCT International Application No. PCT/US94/14436, filed December 28, 1994. A copy of the International Search Report that was issued in connection with PCT International Application No. PCT/US94/14436 is attached hereto as **Exhibit 2**.

A Supplementary European Search Report was issued January 7, 1997 in connection with European Patent Application No. 95907215.8. European Patent Application No. 95907215.8 is the European national stage application of PCT/US94/14436. A copy of the Supplementary European Search Report is attached hereto as Exhibit 3.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone the number provided.

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No additional fee, other than the enclosed fee of \$1,098.00 for filing the subject application, is believed necessary in connection with the filing of this Amendment. Specifically, no fee is deemed necessary in connection with the filing of the Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

John P White

Registration No. 28,678
Attorney for Applicants
Cooper & Dunham LLP

1185 Avenue of the Americas New York, New York 10036 (212) 278-0400